

## INTERNATIONAL SEARCH REPORT

International application No  
PCT/IB2005/001867

## A. CLASSIFICATION OF SUBJECT MATTER

H04L27/26 H04L1/06

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	SHOUSHENG HE ET AL: "A new approach to pipeline FFT processor" PARALLEL PROCESSING SYMPOSIUM, 1996., PROCEEDINGS OF IPPS '96, THE 10TH INTERNATIONAL HONOLULU, HI, USA 15-19 APRIL 1996, LOS ALAMITOS, CA, USA, IEEE COMPUT. SOC, US, 15 April 1996 (1996-04-15), pages 766-770, XP010165053 ISBN: 0-8186-7255-2 cited in the application the whole document	1-18
A	US 2004/252632 A1 (BOURDOUX ANDRE ET AL) 16 December 2004 (2004-12-16) the whole document ----- -/--	1-18

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

28 February 2006

Date of mailing of the international search report

13/03/2006

Name and mailing address of the ISA/

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Reilly, D

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C(Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2004/059766 A1 (YEH YEOU-MIN) 25 March 2004 (2004-03-25) the whole document	1-18
A	US 2004/136349 A1 (WALTON J. RODNEY ET AL) 15 July 2004 (2004-07-15) the whole document	1-18

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No

PCT/IB2005/001867

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 2004252632	A1	16-12-2004	NONE		
US 2004059766	A1	25-03-2004	CN	1486001 A	31-03-2004
			TW	224263 B	21-11-2004
US 2004136349	A1	15-07-2004	AU	2003287296 A1	13-05-2004
			BR	0315535 A	17-01-2006
			CA	2501921 A1	06-05-2004
			EP	1559231 A2	03-08-2005
			WO	2004038984 A2	06-05-2004